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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)	Application Number	09/750,804	<b>RECEIVED</b> SEP 03 2003 Technology Center 2600
	Filing Date	December 29, 2000	
	First Named Inventor	Shiquan WU et al	
	Art Unit	2661	
	Examiner Name	To be Assigned	
Total Number of Pages in This Submission	Attorney Docket Number	103180-45317	

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
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<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Certified Copy of Priority Document(s)	Remarks	
<input type="checkbox"/> Response to Missing Parts/Incomplete Application	1. Form PTO-1449 (2 pages) and cited references	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	2. Return Receipt Postcard	

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Robert J. Hess (Reg 32,139) - Gibbons, Del Deo, Dolan, Griffinger & Vecchione
Signature	
Date	August 26, 2003

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
Typed or printed name		Reginald Rogers	
Signature		Date	August 26, 2003

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

App. No. 09/750,804  
Applicants Shiquan WU et al  
Filing Date December 29, 2000  
For ADAPTIVE TIME DIVERSITY AND SPATIAL DIVERSITY FOR OFDM  
TC/AU 2661  
Examiner To be Assigned

Confirmation No. 8286

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SEP 03 2003

Technology Center 2600

Docket No. 103180-45317  
Customer No. 26345

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**INFORMATION DISCLOSURE STATEMENT**

Sir:

In compliance with the duty to disclose, Applicant submits herewith Form PTO-1449 together with copies of the cited references which became known to applicants by virtue of a European Search Report.

Consideration of this Information Disclosure Statement is respectfully requested, since the information provided herein may be material to the patentability of the subject application as defined in 37 C.F.R. §1.56. The submission of references with this Information Disclosure Statement should not be construed by the Examiner that a comprehensive search through the prior art was conducted; it is requested that the Examiner make such a comprehensive search.

The applicants request that the references cited on the accompanying Form PTO-1449 be made of record because, as checked off below, the following applies:

X   either (a) this submission precedes issuance of a first Office Action on the merits or (b) a Certification of Timely Filing Under 37 CFR 1.97(e) accompanies this submission and neither a final Office Action nor a Notice of Allowance has issued. No fee is due.

       neither a final Office Action nor a Notice of Allowance has issued and no Certification of Timely Filing Under 37 CFR 1.97(e) accompanies this submission. A late submission fee under 37 CFR 1.97(c) is due.

       either a final Office Action or a Notice of Allowance has issued. Petition is made for consideration of the accompanying references. A petition fee is due together with a Certification of Timely Filing Under 37 CFR 1.97(e).

No fee is due in connection with this submission. However, if a fee is deemed to be due, the Commissioner is authorized to charge our Deposit Account No. 03-3839.

If submission of the accompanying reference is deemed untimely to be made of record for this application, however, it is requested that they be placed in the file and that the applicant be so informed.

Appln 09/750,804  
IDS Submitted August 26, 2003  
No Office Action Has Issued As Yet

Dated: August 26, 2003

Respectfully submitted,



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Robert J. Hess  
Reg. No. 32,139

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